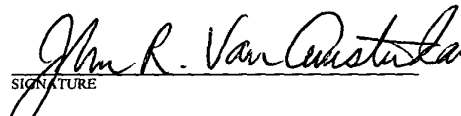



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 JC03 Reg 07/PTC 23 JAN 2002

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| FORM PTO-1390<br>(REV. 10-2000)  |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER<br>H0664/7003                              |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371   |  |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/031774</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/GB00/02652  | INTERNATIONAL FILING DATE<br>10 July 2000 (10.07.00) | PRIORITY DATE CLAIMED<br>23 July 1999 (23.07.99)        |   |
| TITLE OF INVENTION<br>IMMUNOSUPPRESSION BY CELL SURFACE EXPRESSION OF RECOMBINANT CD154  |  |   |   |
| APPLICANT(S) FOR DO/EO/US<br>HEATH, Andrew, William  |  |   |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the earliest claimed priority date (PCT Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(C)(5)).</li> </ol> |  |   |   |
| <b>Items 11. To 16. Below concern document(s) or information included:</b>   |  |   |   |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:<br/>           Copy of PCT Published Application w/ International Search Report<br/>           Copy of International Search Report (copies of references attached to the Information Disclosure Statement)<br/>           Copy of Written Opinion<br/>           Copy of International Preliminary Examination Report w/ Amendments<br/>           Express Mail Label No. EL819462338US<br/>           Date Mailed: January 23, 2002<br/>           IFD/JRV         </li> </ol>   |  |   |   |

JG13 Rec'd PCT/PTC 23 JAN 2002

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|---|--------------|--|---|--|-----------|
| U.S. APPLICATION NO. <u>107031774</u> (If known, see 37 CFR 1.53)   |              | INTERNATIONAL APPLICATION PCT/GB00/02652 |   | ATTORNEY'S DOCKET NUMBER<br>H0664/7003 |           |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00<br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00<br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee paid to USPTO (37 CFR 1.445(a)(2)). paid to USPTO \$710.00<br><br>International preliminary examination fee paid to USPTO (37 CFR 1.482) But all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00<br><br>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00<br><b>ENTER APPROPRIATE BASIC FEE AMOUNT = 860.00</b> |              |  |   | CALCULATIONS PTO USE ONLY              |           |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |  |   | \$860.00                               |           |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA                             | RATE  |  |           |
| Total Claims  | 20-20=       | 0  | X \$18.00   | \$                                     |           |
| Independent Claims  | 5-3 =        | 2  | X \$80.00   | \$160.00                               |           |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0   |              |  | + \$270.00  | \$                                     |           |
| <b>TOTAL OF ABOVE CALCULATIONS</b>  |              |  |   | =                                      | \$1020.00 |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |  |   | \$                                     |           |
| <b>SUBTOTAL</b>   |              |  |   | =                                      | \$1020.00 |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |  |   | \$                                     |           |
| <b>TOTAL NATIONAL FEE</b>   |              |  |   | =                                      | \$1020.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property +   |              |  |   | \$                                     |           |
| <b>TOTAL FEES ENCLOSED</b>  |              |  |   | =                                      | \$1020.00 |
|   |              |  |   | Amount to be: refunded                 | \$        |
|   |              |  |   | charged                                | \$        |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1020.00</u> To cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ In the amount of \$ _____ To cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>   |              |  |   |  |           |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.  |              |  |   |  |           |
| SEND ALL CORRESPONDENCE TO:   |              |  | SIGNATURE   |  |           |
| WOLF, GREENFIELD & SACKS, P.C.<br>600 Atlantic Avenue<br>Boston, Massachusetts 02210<br>Tel: (617) 720-3500   |              |  | <br>John R. Van Amsterdam<br>NAME |  |           |
| CUSTOMER NUMBER   |              |  | REGISTRATION NO.  |  |           |
| <br><b>2362</b>  |              |  | 40,212  |  |           |